



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095

(603) 271-3503 FAX (603) 271-2982



August 4, 1999
Letter of Deficiency
DAM # 170.07

Mr. John Miller
Farmington Fish and Game Club
Box 518
Farmington, NH 03835

RE: Club Pond Dam, Farmington

Dear Mr. Miller:

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that plays a part in reaching this goal is our inspection program. The DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on June 23, 1999. During this visual inspection and/or file review, the following deficiencies were observed:

1. There is a lack of an erosion resistant material on the left upstream face;
2. The emergency spillway and downstream right and left embankment have brush and woody growth;
3. The area to the right of the right upstream concrete wing wall has eroded and lacks an erosion resistant cover;
4. The right upstream concrete wing wall is cracked;
5. The downstream right stoplog bay training wall is cracked; and
6. There is an operations and maintenance plan on file with the DES which was received in August of 1984. This should be reviewed and updated.

The DES believes that the above deficiencies can be corrected by performing the following items by **November 1, 1999**:

1. Establish or place an erosion resistant material on the left upstream face;
2. Cut the brush and woody growth from the emergency spillway and from the right and left downstream embankments;

Letter of Deficiency

Dam#170.07

August 4, 1999

pg. 2

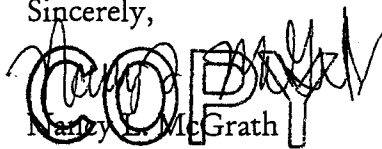
3. Fill and compact the eroded area to the right of the right upstream concrete wall and establish or place an erosion resistant material in this area;
4. Repair the crack in the right upstream concrete wing wall;
5. Monitor and repair as necessary the crack in the downstream right stoplog bay training wall; and
6. Update the written operational procedure plan. Enclosed is a copy for your reference. The plan should describe the control of impoundment levels, monitoring and maintenance procedures, and identify emergency contact personnel.

The DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,


Nancy L. McGrath
Engineering Technician

Attachments Guideline for an O&M plan, DB8, DB13

cc: Gretchen Rule

Town of New Durham

Certified # P 372 675 899

NLM/was/h:/wendy/lod/170.07.lod